

IN THE SPECIFICATION:

Please amend page 2, paragraph 2, as follows:

Objects of the invention have been achieved providing a magnetic circuit with coil ~~according to claim 1~~ as described.

Please amend page 4, paragraph 2, as follows:

A magnetic circuit 1 with coil ~~[[1]]~~ comprises a coil 2 and a magnetic core 3. The coil 2 comprises an end plate 4 at an insertion end 19, a connector 5 at the other end 10 and a conducting wire 6 wound around a central cavity 7 and extending between the connector 5 and the end plate 4. The conducting wire 6 may, for example, be made of conventional copper wire provided with an adhesive insulting layer to form the coil. The wire may also be a simple insulated wire, the adhesive being applied during formation of the coil.